

07/14/99 1c564 U.S. PTO

VENABLE
ATTORNEYS AT LAW

VENABLE, BAETJER, HOWARD & CIVILETTI, LLP
Including professional corporations

1201 New York Avenue, N.W., Suite 1000
Washington, D.C. 20005-3917
(202) 962-4800, Fax (202) 962-8300
www.venable.com

OFFICES IN

WASHINGTON, D.C.
MARYLAND
VIRGINIA

James R. Burdett
(202) 962-4893
jrburdett@venable.com

1c564 U.S. PTO
09/353448
07/14/99

July 14, 1999

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: Yoshio SAKATA, Hideki KAMOI and Hiroki GOUKO
ECHO CANCELLER
Attorney Docket: 32178-149711

Sir:

Please find attached hereto a patent application which includes:

Specification, Claims, Declaration and Power of Attorney.
Drawings: 3 sheets
Assignment with cover sheet and fee
Certified copy of Japanese Application No. 10-206069, filed July 22, 1998.
Associate Power of Attorney

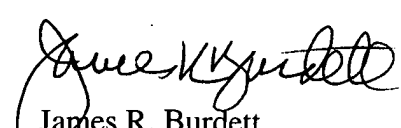
Fee (see formula below) Check Enclosed

Basic Fee	\$ 760.00
Total number of claims: 3	0.00
Number of independent claims: 3	0.00
Assignment Recordal Fee.	40.00
TOTAL FEES FOR THE ABOVE APPLICATION	\$ 800.00

In the event there is attached hereto no check, or a check for an insufficient amount, please charge the fee to our Account No. 22-0261 and notify us accordingly.

Please address all communications to: Venable, P.O. Box 34385, Washington, D.C. 20043-9998

Respectfully submitted,


James R. Burdett
(Registration No. 31,594)

09353448-031499

jc584 U.S. PTO
09/353448
07/14/99

DC2DOCS1\149223

SECRET